

Provisional Vital Statistics for October 2005

Live births increased in October as 6,748 Missouri babies were born compared with 5,887 one year earlier. Cumulative births decreased for the 10 months ending with October, but increased for the 12-month period ending with October.

Deaths increased in October as 4,536 Missourians died compared with 4,085 in October 2004. However, for the 10- and 12- month periods ending with October, deaths decreased slightly.

The **Natural increase** for October in Missouri was 2,212 (6,748 births minus 4,536 deaths). The natural increase rose for all three time periods shown below.

Marriages decreased in October, but increased for the cumulative 10- and 12- month periods ending with October.

Dissolutions of marriage increased for all three time periods shown below. For the 12 months ending with October, the marriage to divorce ratio increased from 1.88 to 1.95.

Infant deaths increased for all three time periods shown below. For January-October, the infant death rate increased from 7.3 to 7.9 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR October 2005

Item	<u>October</u>				<u>Jan-Oct cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
Live Births	5,887	6,748	12.0	13.3	65,086	64,420	13.5	13.3	76,943	77,576	13.3	13.4	13.4
Deaths	4,085	4,536	8.4	8.9	46,905	46,171	9.8	9.5	54,973	54,531	9.5	9.6	9.4
Natural increase	1,802	2,212	3.7	4.3	18,181	18,249	3.8	3.8	21,970	23,045	3.8	3.8	4.0
Marriages	4,618	3,666	9.4	7.2	35,774	37,950	7.4	7.8	40,667	43,000	7.3	7.1	7.4
Dissolutions	1,750	2,006	3.6	3.9	17,918	18,246	3.7	3.8	21,654	22,028	3.9	3.8	3.8
Infant deaths	42	59	7.1	8.7	475	510	7.3	7.9	562	621	8.1	7.3	8.0
Population base (in thousands)	...	...	5,755	5,791	...	...	5,755	5,791	...	...	5,712	5,749	5,785

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Rates are adjusted to account for varying lengths of monthly reporting periods.

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